

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Inventorship ..... Loop  
 3 Applicant ..... Microsoft Corporation  
 4 Attorney's Docket No. .... MS1-731US  
 Title: Improved Triangle Management In Triangular Meshes Based On A Tri-Edge  
 Structure

5 **DECLARATION FOR PATENT APPLICATION**

6 As a below named inventor, I hereby declare that:

7 My residence, post office address and citizenship are as stated below next to  
 8 my name.

9 I believe I am the original, first and sole inventor (if only one name is listed  
 10 below) or an original, first and joint inventor (if plural names are listed below) of the  
 11 subject matter which is claimed and for which a patent is sought on the invention  
 12 entitled "Improved Triangle Management In Triangular Meshes Based On A Tri-  
 13 Edge Structure," the specification of which is attached hereto.

14 I have reviewed and understand the content of the above-identified  
 15 specification, including the claims.

16 I acknowledge the duty to disclose information which is material to the  
 17 examination of this application in accordance with Title 37, Code of Federal  
 18 Regulations, § 1.56(a).

19 **PRIOR FOREIGN APPLICATIONS:** no applications for foreign patents or  
 20 inventor's certificates have been filed prior to the date of execution of this  
 21 declaration.

22 **Power of Attorney**

23 I appoint the following attorneys to prosecute this application and transact all  
 24 future business in the Patent and Trademark Office connected with this application:  
 25 Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T.

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5 Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K.  
6 DeSandro, Reg. No. 34,521; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse,  
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9 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Allan T.  
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11  
12 All statements made herein of my own knowledge are true and that all  
13 statements made on information and belief are believed to be true; and further that  
14 these statements were made with the knowledge that willful false statements and the  
15 like so made are punishable by fine or imprisonment, or both, under Section 1001 of  
16 Title 18 of the United States Code and that such willful false statement may  
17 jeopardize the validity of the application or any patent issued therefrom.

18  
19 \* \* \* \* \*

20 Full name of inventor:

Charles T. Loop

21 Inventor's Signature

*Charles T. Loop*

Date: 3/15/01

22 Residence:

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23 Citizenship:

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